

AMENDMENTS TO THE CLAIMS

Please amend the claims of this application as follows:

1. (Original). An electrophoretic medium comprising a plurality of capsules, each capsule comprising an internal phase comprising a plurality of electrophoretically mobile particles in a gaseous suspending medium, and a capsule wall surrounding the internal phase.
2. (Original). An electrophoretic medium according to claim 1 wherein each capsule comprises a single type of electrophoretically mobile particle, each capsule having a pair of opposed surfaces differing in size.
3. (Original). An electrophoretic medium according to claim 1 comprising two types of particles having differing optical characteristics and differing electrophoretic mobilities.
4. (Original). An electrophoretic medium according to claim 3 wherein one type of particle has substantially zero electrophoretic mobility.
5. (Original) An electrophoretic medium according to claim 3 wherein the two types of particles bear charges of the same polarity but differ in electrophoretic mobility.
6. (Original) An electrophoretic medium according to claim 1 wherein the capsule walls of a plurality of capsules are merged with one another, so that the medium comprises a plurality of bubbles, each containing the electrophoretically mobile particles and the gaseous suspending medium, the bubbles being dispersed in a continuous solid phase.
7. (Original) An electrophoretic medium according to claim 1 wherein the gaseous suspending medium comprises carbon dioxide.
8. (Original) An electrophoretic display comprising an electrophoretic medium according to claim 1 and at least one electrode disposed adjacent the electrophoretic medium and arranged to apply an electric field to the medium.

Claims 9-20. (Cancelled).